

IN THE CLAIMS:

Please cancel Claims 21, 22, 25, 39, 40, 55 and 59 without prejudice or disclaimer of subject matter, and amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A network managing method for providing a device list that includes a plurality of records, each record including a plurality of device information corresponding respectively to a plurality of items, said network managing method comprising:

a displaying step of displaying the device list;

a first designating step of designating, from among the plurality of items, at least one ~~an~~ item to be displayed on the device list, wherein, from among the plurality of device information included in each record of the device list, said displaying step displays the device information corresponding to the items designated in said first designating step and does not display the device information corresponding to the items not designated in said first designating step;

a second designating step of designating any one of the plurality of items, wherein, in each record of the device list displayed in said displaying step, a display order is rearranged according to a content of the device information corresponding to the item designated in said second designating step; ~~and~~

a setting step of setting the item designating designated in said second designating step ~~to a display target of the device list displayed in said displaying step, in a case where an item not designated in said first designating step is designated in said second~~

designating step; as an item to be displayed even though the item has not been designated in said first designating step; and

wherein said displaying step displays the device list including each record rearranged a rearranging step of rearranging the records according to the content of the device information corresponding to the item designated in said second designating step.

2. (Previously Presented) The method according to claim 1, wherein the device list is displayed on a display area of a display.

3. and 4. (Canceled)

5. (Previously Presented) The method according to claim 1, further comprising:

a detection step of detecting a plurality of devices connected to a network;
a device information obtaining step of obtaining device information from the detected plurality of devices; and

a device list generation step of generating device list data representing the device list based on the obtained device information.

6. (Previously Presented) The method according to claim 5, further comprising a storing step of storing the obtained device information in a memory area, and, in the device list generation step, generating the device list data based on the device information stored in the memory area.

7. (Previously Presented) The method according to claim 5, further comprising:

a transmitting step of transmitting the generated device list data to the network; and

a display controlling step of analyzing the transmitted device list data and having a display area display the device list.

8. (Previously Presented) The method according to claim 7, wherein said device list data is data described in HTML, and in the device list transmitting step the device list data is transmitted to the network using an HTTP protocol.

9. (Currently Amended) The method according to claim 8, wherein each of the plurality of devices is a printer.

10. (Currently Amended) The method according to claim 1, wherein the plurality of items of device information ~~is at least one of~~ comprise a device name, a device product name, a location of device installation, a device network address, and a device MAC address.

11. (Currently Amended) A device management device for providing a device list that includes a plurality of records, each record including a plurality of device information corresponding respectively to a plurality of items, comprising:

displaying means for displaying the device list;

first designating means for designating, from among the plurality of items, ~~an~~ at least one item to be displayed on the device list, wherein, from among the plurality of device information included in each record of the device list, said displaying means displays the device information corresponding to the items designated by said first designating means and does not display the device information corresponding to ~~an~~ the items not designated by said first designating means;

second designating means for designating any one of the plurality of items, wherein, in each record of the device list displayed by said displaying means, a display order is rearranged according to a content of the device information corresponding to the item designated by said second designating means; ~~and~~

setting means for setting the item ~~designating~~ designated by said second designating means ~~to a display target of the device list displayed by said displaying means; in a case where the item not designated by said first designating means is designated by said second designating means; as an item to displayed even though the item has not been designated by said first designated means; and~~

~~wherein said displaying means displays the device list including each record rearranged~~ rearranging means for rearranging records according to the content of the device information corresponding to the item designated by said second designating means.

12. (Original) The device according to claim 11, wherein said device list is displayed in a display area of an external device.

13. and 14. (Canceled)

15. (Previously Presented) The device according to claim 11, further comprising:

detecting means for detecting a plurality of devices connected to a network;

device information obtaining means for obtaining device information from the detected plurality of devices; and

device list generating means for generating device list data representing the device list based on the obtained device information.

16. (Previously Presented) The device according to claim 15, further comprising memory means for storing the obtained device information, wherein the device list generating means generates the device list data based on the device information stored in the memory means.

17. (Previously Presented) The device according to claim 15, further comprising transmitting means for transmitting the generated device list data to an external device, wherein the external device analyzes the transmitted device list data and has a display area display the device list.

18. (Previously Presented) The device according to claim 17, wherein the device list data is data described in HTML and the device list transmitting means transmits the device list data to the network using an HTTP protocol.

19. (Currently Amended) The device according to claim 18, wherein each of the plurality of devices is a printer.

20. (Currently Amended) The device according to claim 11, wherein the plurality of items of device information ~~is at least one of~~ comprise a device name, a device product name, a location of device installation, a device network address, and a device MAC address.

21. to 25. (Canceled)

26. (Currently Amended) A computer-readable recording medium on which is stored a computer-executable program to provide a device list that includes a plurality of records, each record including a plurality of device information corresponding respectively to a plurality of items, the program comprising the steps of:

a displaying step of displaying the device list;

a first designating step of designating, from among the plurality of items, ~~an~~ at least one item to be displayed on the device list, wherein, from among the plurality of device information included in each record of the device list, said displaying step displays the device information corresponding to the items designated in said first designating step and does not display the device information corresponding to ~~an~~ the items not designated in said first designating step;

a second designating step of designating any one of the plurality of items, wherein, in each record of the device list displayed in said displaying step, a display order

is rearranged according to a content of the device information corresponding to the item designated in said second designating step; and

a setting step of setting the item ~~designating~~ designated in said second designating step to a display target of the device list displayed in said displaying step, in a case where an item not designated in said first designating step is designated in said second designating step; as an item to be displayed even though the item has not been designated in said first designating step; and

wherein said displaying step displays the device list including each record rearranged a rearranging step of rearranging the records according to the content of the device information corresponding to the item designated in said second designating step.

27. (Previously Presented) The recording medium according to claim 26, wherein the program further comprises a display step having a display area display the device list.

28. and 29. (Canceled)

30. (Previously Presented) The recording medium according to claim 26, wherein the program further comprises the steps of:

a detection step of detecting a plurality of devices connected to a network;

a device information obtaining step of obtaining device information from the detected plurality of devices; and

a device list generation step of generating device list data representing the device list based on the obtained device information.

31. (Currently Amended) A method of providing a data list that displays data that includes a plurality of records, each record including a plurality of data corresponding respectively to a plurality of items, comprising the steps of:

a displaying step of displaying the data list;

a first designating step of designating, from among the plurality of items, ~~an~~ at least one item to be displayed on the data list, wherein, from among the plurality of data included in each record of the data list, said displaying step displays the data corresponding to the items designated in said first designating step and does not display the data corresponding to ~~an~~ the items not designated in said first designating step;

a second designating step of designating any one of the plurality of items, wherein, in each record of the data list displayed in said displaying step, a display order is rearranged according to a content of the data corresponding to the item designated in said second designating step; ~~and~~

a setting step of setting the item designating designated in said second designating step ~~to a display target of the data list displayed in said displaying step, in a case where an item not designated in said first designating step is designated in said second designating step; as an item to be displayed even though the item has not been designated~~ in said first designated step; and

wherein said displaying step displays the data list including each record ~~rearranged~~ a rearranging step of rearranging the records according to the content of the data corresponding to the item designated in said second designating step.

32. (Original) The method according to claim 31, further comprising a display step of making a display area display the data list.

33. and 34. (Canceled)

35. (Currently Amended) A device for providing a data list that displays data that includes a plurality of records, each record including a plurality of data corresponding respectively to ~~at~~ a plurality of items, comprising:

displaying means for displaying the data list;

first designating means for designating, from among the plurality of items, ~~an~~ at least one item to be displayed on the data list, wherein, from among the plurality of data included in each record of the data list, said displaying means displays the data corresponding to the items designated by said first designating means and does not display the data corresponding to ~~an~~ the items not designated by said first designating means;

second designating means for designating any one of the plurality of items, wherein, in each record of the data list displayed by said displaying means, a display order is rearranged according to a content of the data corresponding to the item designated by said second designating means; ~~and~~

setting means for setting the item ~~designating~~ designated by said second designating means to ~~a display target of the data list displayed by said displaying means, in a case where an item not designated by said first designating means is designated by said second designating means; as an item to be displayed even though the item has not been~~ designated in said first designating step; and

wherein said displaying means displays the data list including each record ~~rearranged a rearranging step of rearranging the records~~ according to the content of the data corresponding to the item designated by said second designating means.

36. (Original) The device according to claim 35, further comprising displaying means for making a display area display the data list.

37. to 42. (Canceled)

43. (Currently Amended) A computer-readable recording medium on which is stored a computer-executable program for providing a data list that displays data that includes a plurality of records, each record including a plurality of data corresponding respectively to a plurality of items, wherein said program comprises the steps of:

a displaying step of displaying the data list;

a first designating step of designating, from among the plurality of items, ~~an~~ at least one item to be displayed on the data list, wherein, from among the plurality of data included in each record of the data list, said displaying step displays the data corresponding

to the items designated in said first designating step and does not display the data corresponding to ~~an~~ the items not designated in said first designating step;

a second designating step of designating any one of the plurality of items, wherein, in each record of the data list displayed in said displaying step, a display order is rearranged according to a content of the data corresponding to the item designated in said second designating step; and

a setting step of setting the item ~~designating~~ designated in said second designating step ~~to a display target of the data list displayed in said displaying step, in a case where an item not designated in said first designating step is designated in said second designating step; as an item to be displayed even though the item has not been designated in said first designating step; and~~

~~wherein said displaying step displays the data list including each record rearranged~~ a rearranging step of rearranging the records according to the content of the data corresponding to the item designated in said second designating step.

44. (Previously Presented) The recording medium according to claim 43, wherein the program further comprises a display step of displaying the data list on a display area.

45. to 52. (Canceled)

53. (Previously Presented) A method according to Claim 1, further comprising a judging step of judging whether or not the item designated in said second designating step was designated in the first designating step.

54. (Previously Presented) The device according to Claim 11, further comprising judging means for judging whether or not the item designated by said second designating means was designated by the first designating means.

55. (Canceled)

56. (Previously Presented) The recording medium according to Claim 26, further comprising a judging step of judging whether or not the item designated in said second designating step was designated in the first designating step.

57. (Previously Presented) The method according to Claim 31, further comprising a judging step of judging whether or not the item designated in said second designating step was designated in the first designating step.

58. (Previously Presented) The device according to Claim 35, further comprising a judging means for judging whether or not the item designated by said second designating means was designated by the first designating means.

59. (Canceled)

60. (Previously Presented) The recording medium according to Claim 43, further comprising a judging step of judging whether or not the item designated in said second designating step was designated in the first designating step.